

Patent
Old Attorney's Docket No. 040070-438
New Attorney's Docket No. 0119-019

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
JAN 21 2005

In re Patent Application of)	
)	
Jacobus C. HAARTSEN)	Group Art Unit: 2663
)	
Application No.: 09/348,495)	Examiner: Soon D. HYUN
)	
Filed: July 7, 1999)	Confirmation No.: 5322
)	
For: MULTI-MEDIA PROTOCOL FOR)	
SLOT-BASED COMMUNICATION)	
SYSTEMS)	

RESPONSE TO NONFINAL OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following remarks are presented as a complete response to the Office Action mailed on September 23, 2004.

Claims 1, 2, 4-13, and 15-28 remain pending in the application. Favorable reconsideration is respectfully requested in view of the following remarks.

The allowance of claims 1, 2, 4-13, 15-21, 25, 26, and 28 is noted with appreciation.

Claims 22-24 and 27 stand rejected under 35 U.S.C. § 102(e) as allegedly being anticipated by Altwater et al. (U.S. Patent No. 5,875,184). This rejection is respectfully traversed.

The invention addresses problems that arise when it is desired to use a shared communication medium to communicate both synchronous and asynchronous data. If the medium is configured to support only circuit switched connections, the delivery requirements imposed by the synchronous data can be met; however, this is wasteful of medium resources when asynchronous data is transmitted because the dedicated connection will often be left unused. Alternatively, configuring the medium to support only asynchronous data communication makes the most efficient use of the resource, but can result in unacceptable delivery times for the synchronous data.

The invention permits both synchronous and asynchronous communication links to be established on the same shared communication medium by dividing the communication

Patent
Old Attorney's Docket No. 040070-438
New Attorney's Docket No. 0119-019

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	
Jacobus C. HAARTSEN)	Group Art Unit: 2663
Application No.: 09/348,495)	Examiner: Soon D. HYUN
Filed: July 7, 1999)	Confirmation No.: 5322
For: MULTI-MEDIA PROTOCOL FOR)	
SLOT-BASED COMMUNICATION)	
SYSTEMS)	

RECEIVED
CENTRAL FAX CENTER
JAN 21 2005

FACSIMILE COVER SHEET

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Official Communication is being sent by facsimile transmission to the
Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450 to the following
facsimile number:

Facsimile Number: 703 872 9306
Date of Transmission: January 21, 2005

The Communication includes:

Transmittal Form (PTO/SB/21);
Response to Office Action mailed on September 23, 2004;
Petition for One-month extension of time (in duplicate);
Credit Card Payment Form (PTO-2038);
Power of Attorney to Prosecute Applications Before the USPTO;
Statement Under 37 CFR 3.73(b); and
Change of Correspondence Address (PTO/SB/122)

Total number of Pages (including this page): 12

SENDER INFORMATION

From: Kenneth B. Leffler
Voice Tel. No.: 703-718-8884

I hereby certify that this correspondence is being sent by facsimile transmission to the
Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450 to the following
facsimile number:

Facsimile Number: 703 872 9306
Date of Transmission: January 21, 2005

RECEIVED
CENTRAL FAX CENTER

JAN 21 2005

PTO/SB/21 (09-04)

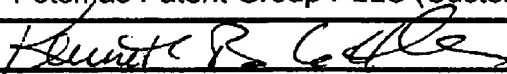
Approved for use through 07/31/2008. OMB 0851-0031

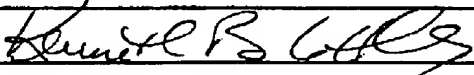
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/348,495
	Filing Date	July 7, 1999
	First Named Inventor	Jacobus C. HAARTSEN
	Art Unit	2663
	Examiner Name	HYUN, Soon D
Total Number of Pages in This Submission	Attorney Docket Number	Old: 040070-438; New: 0119-019

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) (Attachments to Amendment) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Other Enclosures: - Credit Card Payment Form (PTO-2038) (in duplicate) - Power to Prosecute Applications Before the US PTO - Statement under 37 CFR 3.73(b) - Change of Correspondence Address		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Potomac Patent Group PLLC (Customer No. 000042015)		
Signature			
Printed name	Kenneth B. Leffler		
Date	January 21, 2005	Reg. No.	36,075

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Kenneth B. Leffler	Date	January 21, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.